## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Salman Akram

Serial No.: Not Yet Assigned

Filed: March 10, 2004

For: METHODS AND APPARATUS RELATING TO SINGULATING SEMICONDUCTOR WAFERS AND WAFER SCALE ASSEMBLIES

Confirmation No.: Unknown

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 2269-5527US

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## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

## U.S. Patent Documents

U.S. Patent No.	<u>Publication Date</u>	•	<u>Patentee</u>
US - 4,729,971	03/08/1988		Coleman
US - 5,185,295	02/09/1993		Goto et al.
US - 5,851,928	12/22/1998		Cripe et al.
US - 5,923,995	07/13/1999		Kao et al.
US - 5,998,234	12/07/1999		Murata et al.
US - 6,117,347	09/12/2000		Ishida
US - 6,136,668	10/24/2000		Tamaki et al.
US - 6,271,102 B1	08/07/2001		Brouillette et al.
US - 6,399,463 B1	06/04/2002	•	Glenn et al.
US - 6,420,245 B1	07/16/2002	•	Manor

Applicant offers to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

## Attorney Docket No. 2269-5527US

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

Joseph A. Walkowski Registration No. 28,765 Attorney for Applicant

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Date: March 10, 2004

JAW/dlm:ljb

Enclosures: Form PTO-1449 or PTO/SB/08

**Cited Documents** 

Document in ProLaw

2269-5527US (99-0440.00/US)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number Not Yet Assigned INFORMATION DISCLOSURE Filing Date March 10, 2004 STATEMENT BY APPLICANT First Named Inventor Salman Akram Group Art Unit Unknown (use as many sheets as necessary) **Examiner Name** Unknown

Attorney Docket Number

of

	_		U.S. PATENT D	OCUMENTS		
	<u> </u>	Cite No. Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No.1			Cited Document		
		US-4,729,971	03/08/1988	Coleman		
٠.		US- 5,185,295	02/09/1993	Goto et al.	•	
		US- 5,851,928	12/22/1998	Cripe et al.		
		US- 5,923,995	07/13/1999	Kao et al.		
		US- 5,998,234	12/07/1999	Murata et al.		
	1.	US- 6,117,347	09/12/2000	Ishida		
٠.		US- 6,136,668	10/24/2000	Tamaki et al.		
•		US- 6,271,102 B1	08/07/2001	Brouillette et al.		
		US- 6,399,463 B1	06/04/2002	Glenn et al.		
		US- 6,420,245 B1	07/16/2002	Manor		
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FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* . No.1	Cite	Cite Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	. T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
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Examiner Signature	Date Considered	

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.